UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23373

7590

06/29/2006

SUGHRUE MION, PLLC 2100 PENNSYLVANIA AVENUE, N.W. SUITE 800 WASHINGTON, DC 20037

EXA	MINER
LE, C	DANG D
ART UNIT	PAPER NUMBER
2834	

DATE MAILED: 06/29/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/660,652	09/12/2003	Kenichi Tachibana	O77465	7585

TITLE OF INVENTION: VACUUMING MOTOR AND VACUUMING APPARATUS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	09/29/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
(571) 273 2885

or Fax (571)-273-2885

INSTRUCTIONS: This for appropriate. All further corindicated unless corrected by maintenance fee notification	m should be used for tran respondence including the l below or directed otherwise s.	smitting the ISSU Patent, advance or in Block 1, by (a	TE FEE and PUrders and notific ders and notific) specifying a	JBLICATION FEE (if requation of maintenance fees new correspondence address	uired). Blocks 1 through 5 will be mailed to the curren s; and/or (b) indicating a sep	should be completed where t correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block 1 for	any change of address)		Fee(s) Transmittal, Tl	f mailing can only be used f his certificate cannot be used al paper, such as an assignm te of mailing or transmission.	for any other accompanying
23373 759	90 06/29/2006				•	
SUGHRUE MIO 2100 PENNSYLVA SUITE 800 WASHINGTON, D	ANIA AVENUE, N.W			I hereby certify that to States Postal Service addressed to the Ma transmitted to the US	ertificate of Mailing or Tran his Fee(s) Transmittal is bein with sufficient postage for fin il Stop ISSUE FEE address PTO (571) 273-2885, on the	smission g deposited with the United st class mail in an envelope above, or being facsimile date indicated below.
WASHINGTON, L	C 20037					(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED I	NVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/660,652	09/12/2003		Kenichi Tac	chihana	O77465	7585
TITLE OF INVENTION: V	ACUUMING MOTOR AND	VACUUMING A	APPARATUS		·	
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE .	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400		\$300	\$1700	09/29/2006
EXAM	INER	ART UN	IT	CLASS-SUBCLASS]	
LE, DANG D 283				310-07500R	•	
"Fee Address" indicati	ence address (or Change of Ca) attached. on (or "Fee Address" Indica r more recent) attached. Use	Correspondence	(1) the name or agents OR (2) the name registered att 2 registered	ng on the patent front page, I es of up to 3 registered pate t, alternatively, of a single firm (having as torney or agent) and the nan patent attorneys or agents. If the will be printed.	a member a 2	
		low, no assignee of this form is NOT	data will appear a substitute for		nee is identified below, the o	locument has been filed for
Please check the appropriate	assignee category or categor	ies (will not be pri	nted on the pate	ent): 🔲 Individual 🔲 C	Corporation or other private gr	oup entity Government
4a. The following fee(s) are each lassue Fee Publication Fee (No sr	enclosed: nall entity discount permitte Copies	d)	Payment by	the amount of the fee(s) is endered; card. Form PTO-203	8 is attached.	edit any overpayment, to ra copy of this form).
5. Change in Entity Status (· · · · · · · · · · · · · · · · · · ·	
	MALL ENTITY status. See 3				LL ENTITY status. See 37 C	
NOTE: The Issue Fee and Punterest as shown by the reco	s requested to apply the Issu blication Fee (if required) we rds of the United States Pate	e Fee and Publicat ill not be accepted nt and Trademark	ion Fee (if any) from anyone o Office.	or to re-apply any previous ther than the applicant; a reg	ly paid issue fee to the application is the application of the applica	ntion identified above. he assignee or other party in
Authorized Signature			<u> </u>	Date		
Typed or printed name				Registration 1	No	
This collection of information application. Confidentialit	n is required by 37 CFR 1.31 y is governed by 35 U.S.C.	1. The information 122 and 37 CFR 1	n is required to o	obtain or retain a benefit by	the public which is to file (an minutes to complete, including	d by the USPTO to process)

an application. Confidentiality is governed by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FI	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/660,652	09/12/2003 Kenic		Kenichi Tachibana	Q77465	7585	
23373	7590	06/29/2006		EXAM	INER	
SUGHRUE M	IION, PLI	LC		LE, DA	NG D	
	LVANIA A	AVENUE, N.W.		ART UNIT	PAPER NUMBER	
SUITE 800 WASHINGTO	N, DC 200	37		2834 DATE MAILED: 06/29/2000	5	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.